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*Admitted only in Maryland
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*Practice Limited to
Federal Agencies

November 16, 2004

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Commissioner for Patents
PO Box 1450
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Mail Stop Issue Fee

Re: Allowed U.S. Utility Patent Application
Appl. No. 09/525,615; Filed: March 14, 2000
For: **Method, System and Apparatus for Balanced Frequency Up-
Conversion of a Baseband Signal and 4-Phase Receiver and
Transceiver**

Inventors: Sorrells *et al.*
Our Ref: 1744.0450003

Sir:

In response to the **Notice of Allowance and Issue Fee Due** dated August 18, 2004, the following documents are forwarded for appropriate action by the U.S. Patent and Trademark Office:

1. Issue Fee Transmittal (Form PTOL-85B);
2. Fee Transmittal (Form PTO/SB/17);
3. Amendment Under 37 C.F.R. § 1.312;
4. Letter to the Draftsman;
5. 144 sheets of formal drawings, approval of which is respectfully requested;
6. Return postcard; and
7. PTO-2038 Credit Card Payment Form for \$1,373.00 to cover:
\$1,370.00 Issue Fee; and
\$ 3.00 Advance copies of patent.

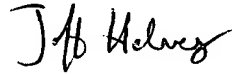
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November 16, 2004
Page 2

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. If extensions of time under 37 C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. 19-0036.

Respectfully submitted,

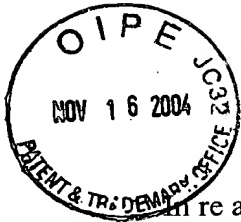
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Enclosures

JTH/agj
332437_1.DOC



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sorrells *et al.*

Appl. No.: 09/525,615

Filed: March 14, 2000

**For: Method, System and Apparatus for
Balanced Frequency Up-
Conversion of a Baseband Signal
and 4-Phase Receiver and
Transceiver**

Confirmation No.: 7843

Art Unit: 2631

Examiner: Phu, Phuong M.

Atty. Docket: 1744.0450003

Letter to PTO Draftsman: Submission of Formal Drawings

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

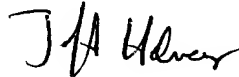
Submitted herewith are one-hundred forty-four (144) sheets of formal drawings with Figures 1A, 1B, 1C, 1D, 2A, 2B, 3, 4, 5, 6A, 6B, 6C, 6D, 6E, 6F, 6G, 6H, 6I, 7, 8, 9, 10, 11, 12, 13, 14, 15A, 15B, 15C, 15D, 15E, 15F, 16, 17, 18, 19, 20A, 20A-1, 20B, 20C, 20D, 20E, 20F, 21, 22A, 22B, 22C, 22D, 22E, 22F, 23A, 23B, 23C, 23D, 23E, 23F, 24A, 24B, 24C, 24D, 24E, 24F, 24G, 24H, 24I, 24J, 25A, 25B, 26A, 26B, 26C, 26D, 27A, 27B, 27C, 27D, 27E, 27F, 27G, 27H, 27I, 27J, 28A, 28B, 29, 30A, 30B, 30C, 31A, 31B, 32, 33, 34A, 34B, 35A, 35B, 36, 37A, 37B, 37C, 37D, 37E, 37F, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52A, 52B, 52C, 52D, 52E, 52F, 52G, 52H, 52I, 52J, 52K, 52L, 52M, 52N, 52O, 52P, 52Q, 52R, 52S, 52T, 52U, 52V, 52W, 52X, 52Y, 52Z, 53A, 53B, 53C, 54A, 54B, 54C, 55A, 55B, 55B-1, 55B-2, 55B-3, 55B-4, 55C, 55C-1, 55C-2, 55C-3, 55D, 56A, 56B, 56C, 56D, 57, 58A, 58B, 58C, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68A, 68B, 69A, 69B, 70A1, 70A2, 70B, 70C, 70D, 70E1, 70E2, 70F, 70G, 70H,

70I, 70J, 70K, 70L, 70M, 70N, 70O, 70P, 70Q, 70R, 71, 72, 73, 74A, 74B, 74C, 74D and 74E, corresponding to the informal drawings submitted with the above-captioned application. Identification of the drawings is provided in accordance with 37 C.F.R. § 1.84(c). Acknowledgment of the receipt, approval, and entry of these formal drawings into this application is respectfully requested.

It is not believed that an extension of time is required, other than any already provided herewith. However, if an extension of time is needed to prevent abandonment of the application, then such extension of time is hereby petitioned. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



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